

MINISTRY OF AGRICULTURE
STATE COMPANY FOR AGRICULTURAL SUPPLIES
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email



ref. 8189

date: 7-7-2005

To :U.S.A Embassy/Commercial Attaché
E-MAIL:

Date: / /2005

Subject: Supplying Agricultural Airplanes


☒ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply

We have the pleasure to invite the manufacturers (producing companies of agricultural airplanes) in your country to submit their offers for supplying us with these airplanes that specifications and quantities listed in the table herein attached.

We expect to receive the said offers within official work hours of **Jul, 26th, 2005** including the final selling prices in **US. Dollar** and presented by the producing companies **exclusively**.
Hoping in your soonest reply..

Best regards.

Attachment:
Table


Sadiq Jumaa Al-Shaikh Ali
Director General
State Company for Agricultural Supplies
6 /7/ 2005

No.	Req. Qty.	Specification
1	2	<p><u>Fixed wing air craft (A/CS)</u></p> <p>The quoted offer of the above (A/CS) should contain the following requirement</p> <p>A. The number of air craft (2) two agricultural version ,brand –new</p> <p>B. spare parts adequate for tow years with all ground equipments and facilities</p> <p>C. training course for pilots & technicians</p> <p>D. Adequate period of guarantee, at present of the seller technical team on field of user during the above period</p> <p>E. The (A/CS) have the possess following system</p> <p>I. Spraying through nozzle</p> <p>II. Spraying through atomizer (micronire)</p> <p>III. Dusting</p> <p>IV. Fire fighting</p> <p>The above mentioned systems should be up to date</p> <p>F. insurance of working the (A/CS) in climate of Iraq up to (50) °C</p> <p>G. standard specification book for the A/CS which will be offered ,</p> <p>H. dynamics (air show) and static show for A/CS which will be offered , on the field of producer and provide all the necessary technical details which may be ordered by the seller .</p> <p><u>Fixed wing agricultural air craft characteristics</u></p> <p>A. Agricultural category (Ag. Version only)</p> <p>B. Pay load is at least (1000)Kg</p> <p>C. Powered by turbo- engine of 750 Hp at least with reversible thrust propeller (pratt – Whittiny engines preferable)</p> <p>D. No calendar life all metal air frames</p> <p>E. Quick release of chemicals in case of emergency (Dump time)</p> <p>F. Have abilities to execute all agricultural activities</p> <p>G. Big deference between working and speed and stall speed</p> <p>H. Good and clear visibility for pilots</p> <p>I. Convenient for working in tropical conditions</p> <p>j. Engines intake to be equipped with sand filters</p> <p>K. Max. flight rang on main fuel tank, no less than 500Km</p> <p>L. Sealed and air condition cockpit</p> <p>M. Chemical effect resisting paint of air frame</p> <p>N. Automatic calibration of spraying system</p> <p>O. short take off and landing distance (S.T.O.L..)</p> <p>P. Certificated according to (F.A.A) or (C.A.A) regulation (air worthiness)</p> <p>Q. Duel control for training purpose and to ferry technician during operation in locations with difficult access</p> <p>R. Leaf spring type of undercarriages , with difficult access</p> <p>S. long time of overhaul (T.B.O.) for power plants</p>
2	4	<p><u>Agricultural helicopter (H/cs)</u></p> <p>The quoted offer of the above (H/CS) should contain the following requirement</p> <p>A. The number of helicopters (4) four agricultural version ,brand –new</p> <p>B. spare parts adequate for tow years with all ground equipments and facilities</p> <p>C. training course for pilots & technicians</p> <p>D. Adequate period of guarantee, at present of the seller technical team on field of user during the above period</p> <p>E. The (H/CS) have the possess following system</p> <p>I. Spraying through nozzle</p> <p>II. Spraying through atomizer (micronire)</p> <p>III. Dusting</p>

IV. Fire fighting

The above mentioned systems should be up to date

F. insurance of working the (H/CS) in climate of Iraq up to (50) C

G. standard specification book for the H/CS which will be offered , on the field of producer and provide all the necessary technical details which may be ordered by the seller .

Agriculture helicopters (H/CS) characteristics

A. Agricultural category helicopters A.g. Version only , from western source

B. the Pay load should be (500-1000)Kg

C. Powered by Gas turbine engine. Preferable twin and modular design

D. The main rotor blade and tail rotor are composites material

E. Works in the technical condition as far as possible particularly the air frame and have wide range of (TBO) , (TSN) for the main components (vital parts)

F. performs all the agricultural activities in addition to fire fighting task

G. Maximum take off weight not more than (3500)Kg

H. Operation limitation , maximum temperature (ISA+35)c

I. Based danger zone diagram (V-H)

j. Supplied with sand filter , dynamic type

K. Supplied with air condition system

L. Dual control system for training purpose

M. Certificated according to (FAA) or (CAA) rules and regulations (airworthiness)

N. Chemical effect resisting paint of air frame

O. Automatic calibration of spraying system

P. The agricultural system should be up to date technology